

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 38005-0158

Applicant: Hans Ulrich STILZ et al.

Appl. No.: Unassigned

Filing Date: November 29, 2001

Examiner: Unassigned

Art Unit: Unassigned

Title: NOVEL HETEROCYCLES AS INHIBITORS OF LEUCOCYTE
ADHESION AND AS VLA-4 ANTAGONISTS



**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

**CONCISE EXPLANATION OF
RELEVANCE OF EACH DOCUMENT**

Applicant submits herewith on Form PTO/SB/08A, a listing of the documents cited by or submitted to the Patent Office in parent application Serial No. 08/971,966 filed November 17, 1997. The relevance of these prior art documents is explained in the parent application.

As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in parent application Serial No. 08/971,966 filed November 17, 1997.

Applicants believe that the instant Information Disclosure Statement is being filed within three months of the filing date under 37 CFR §1.97(b)(1) therefore, no fee is required in connection with its filing. However, if this is incorrect, please charge Deposit Account No. 08-1641.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

November 29, 2001
Date

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PTO/SB/08A

ATTY DOCKET NO.
38005-0158SERIAL NO.
Unassigned**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

APPLICANT
Hans Ulrich STILZ *et al.*FILING DATE
November 29, 2001GROUP
Unassigned
 11046 U.S. PTO
 09/995631
 11/29/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,424,293	06/95	Zoller et al			
	A2	5,463,071	10/95	Himmelsbach et al.			
	A3	5,710,159	01/98	Voss et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	A4	0 580 008 A2	01/94	EPO				
	A5	WO 96/2296	08/96	PCT				
	A6	96-33976	10/96	WIPO				
	A7	93-13798	07/93	WIPO				
	A8	94-15958	07/94	WIPO				
	A9	95-15973	06/95	WIPO				
	A10	96-00581	01/96	WIPO				
	A11	96-06108	02/96	WIPO				
	A12	96-20216	07/96	WIPO				
	A13	95-14008	05/95	WIPO				
	A14	0 796 855	09/97	EPO				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	A15		Elises et al., "VCAM-1 on Activated Endothelium Interacts with the Leukocyte Integrin VLA-4 at a Site Distinct", Cell, Vol. 60, (1990) pp. 577-584
	A16		Issekutz et al., "Rat Blood Neutrophils Express Very Late Antigen 4 and it Mediates Migration to Arthritic Joint", Journal of Exp. Med., Vol. 183, (1996) pp. 2175-2184
EXAMINER			DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

[illegible]

	A17		Holzmann, "Molecular Analysis of the Physiological and Pathophysiological Role of α_4 -Integrins", J. Mol. Med., Vol. 73, (1995) pp. 347-354
	A18		Cronstein et al., "The Adhesion Molecules of Inflammation", Arthritis and Rheumatism, Vol. 36, No. 2, (1993) pp. 147-157

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.